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AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A frame structure in a saddle type vehicle comprising:

a body frame divided into a front assembly having a closed loop structure, an engine

support system assembly having a closed loop structure, and a rear suspension support system

assembly having a closed loop structure;

said front assembly and said rear suspension support system assembly are connected to

said engine support system assembly to form said body frame,

wherein said engine support system assembly includes a pair of left and right engine

support system closed loop structures connected by an engine support system cross member, and

wherein said front assembly has a steering support system closed loop structure in the

front, and a connecting member connected to said engine support system assembly extends

rearwardly from said steering support system closed loop structure.

2. (Original) The frame structure in a saddle type vehicle according to claim 1, wherein

a steering support portion is provided on said front assembly.

3. (Canceled).

4. (Canceled).

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5. (Currently Amended) The frame structure in a saddle type vehicle according to claim

211, wherein said engine support system assembly includes a pair of left and right engine support

system closed loop structures connected by an engine support system cross member.

6. (Canceled).

7. (Currently Amended) The frame structure in a saddle type vehicle according to claim

411, wherein said front assembly has a steering support system closed loop structure in the front,

and a connecting member connected to said engine support system assembly extends rearwardly

from said steering support system closed loop structure.

8. (Canceled).

9. (Canceled).

10. (Canceled).

11. (Currently Amended) The frame structure in a saddle-type vehicle according to

claim 1, A frame structure in a saddle type vehicle comprising:

a body frame divided into a front assembly having a closed loop structure, an engine

support system assembly having a closed loop structure, and a rear suspension support system

assembly having a closed loop structure;

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said front assembly and said rear suspension support system assembly are connected to

said engine support system assembly to form said body frame,

wherein said rear suspension support system assembly includes a pair of left and right

triangular rear suspension support system closed loop structures connected by a rear suspension

support system cross member and a shock absorber of a rear suspension is supported on a bracket

provided at a corner of said rear suspension support system closed loop structure.

12. (Currently Amended) The frame structure in a saddle type vehicle according to

claim 21, wherein said rear suspension support system assembly includes a pair of left and right

triangular rear suspension support system closed loop structures connected by a rear suspension

support system cross member and a shock absorber of a rear suspension is supported on a bracket

provided at a corner of said rear suspension support system closed loop structure.

13. (Canceled).

14. (Canceled).

15. (Canceled).

16. (Currently Amended) The frame structure in a saddle type vehicle according to

claim 611, wherein when said rear suspension is fully compressed, said shock absorber is

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positioned at a position in which an angle of said corner is divided approximately into two equal

parts.

17. (Original) The frame structure in a saddle type vehicle according to claim 1,

wherein a front suspension support portion is provided on said front assembly.

18. (Currently Amended) The frame structure in a saddle type vehicle according to

claim 211, wherein a front suspension support portion is provided on said front assembly.

19. (Canceled).

20. (Currently Amended) A method of manufacturing a frame in a saddle type vehicle,

the method comprising the following steps:

separately forming a front assembly having a closed loop structure, an engine support

system assembly having a closed loop structure, and a rear suspension support system assembly

having a closed loop structure; and

connecting said front assembly and said rear suspension support system assembly to

said engine support system assembly to form a body frame,

wherein said rear suspension support system assembly includes a pair of left and right

triangular rear suspension support system closed loop structures connected by a rear suspension

support system cross member and a shock absorber of a rear suspension is supported on a bracket

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provided at a corner of said rear suspension support system closed loop structure.

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21. (New) A frame structure in a saddle type vehicle comprising:

an engine support system assembly having a pair of left and right engine support system closed loop structures connected by an engine support system cross member:

a front assembly having a steering support system closed loop structure in the front, and a connecting member connected to said engine support system assembly extends rearwardly from said steering support system closed loop structure; and

a rear suspension support system assembly having a pair of left and right rear suspension support system closed loop structures connected by a rear suspension support system cross member and a shock absorber of a rear suspension is supported on a bracket provided at a corner of said rear suspension support system closed loop structure,

wherein said front assembly and said rear suspension support system assembly are connected to said engine support system assembly to form a main body frame,

- 22. (New) The frame structure in a saddle type vehicle according to claim 21, wherein the pair of left and right triangular rear suspension support system closed loop structures form a triangular shape.
- 23. (New) The frame structure in a saddle type vehicle according to claim 21, wherein a steering support portion is provided on said front assembly.
- 24. (New) The frame structure in a saddle type vehicle according to claim 21, wherein a steering support portion is provided on said engine support system assembly.

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25. (New) The frame structure in a saddle type vehicle according to claim 21, wherein

when said rear suspension is fully compressed, said shock absorber is positioned at a position in

which an angle of said corner is divided approximately into two equal parts.

26. (New) A frame structure in a saddle type vehicle comprising:

a body frame divided into a front assembly having a closed loop structure, an engine

support system assembly having a closed loop structure, and a rear suspension support system

assembly having a closed loop structure; and

said front assembly and said rear suspension support system assembly are connected to

said engine support system assembly to form said body frame,

wherein a steering support portion is provided on said engine support system assembly,

and

wherein said engine support system assembly includes a pair of left and right engine

support system closed loop structures connected by an engine support system cross member.

27. (New) The frame structure in a saddle type vehicle according to claim 26, wherein

said front assembly has a steering support system closed loop structure in the front, and a

connecting member connected to said engine support system assembly extends rearwardly from

said steering support system closed loop structure.

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Amendment dated November 30, 2006

Reply to Office Action of August 30, 2006

28. (New) The frame structure in a saddle type vehicle according to claim 26, wherein

said rear suspension support system assembly includes a pair of left and right triangular rear

suspension support system closed loop structures connected by a rear suspension support system

cross member and a shock absorber of a rear suspension is supported on a bracket provided at a

corner of said rear suspension support system closed loop structure.

29. (New) The frame structure in a saddle type vehicle according to claim 28, wherein

when said rear suspension is fully compressed, said shock absorber is positioned at a position in

which an angle of said corner is divided approximately into two equal parts.

30. (New) The frame structure in a saddle type vehicle according to claim 26, wherein a

front suspension support portion is provided on said front assembly.

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